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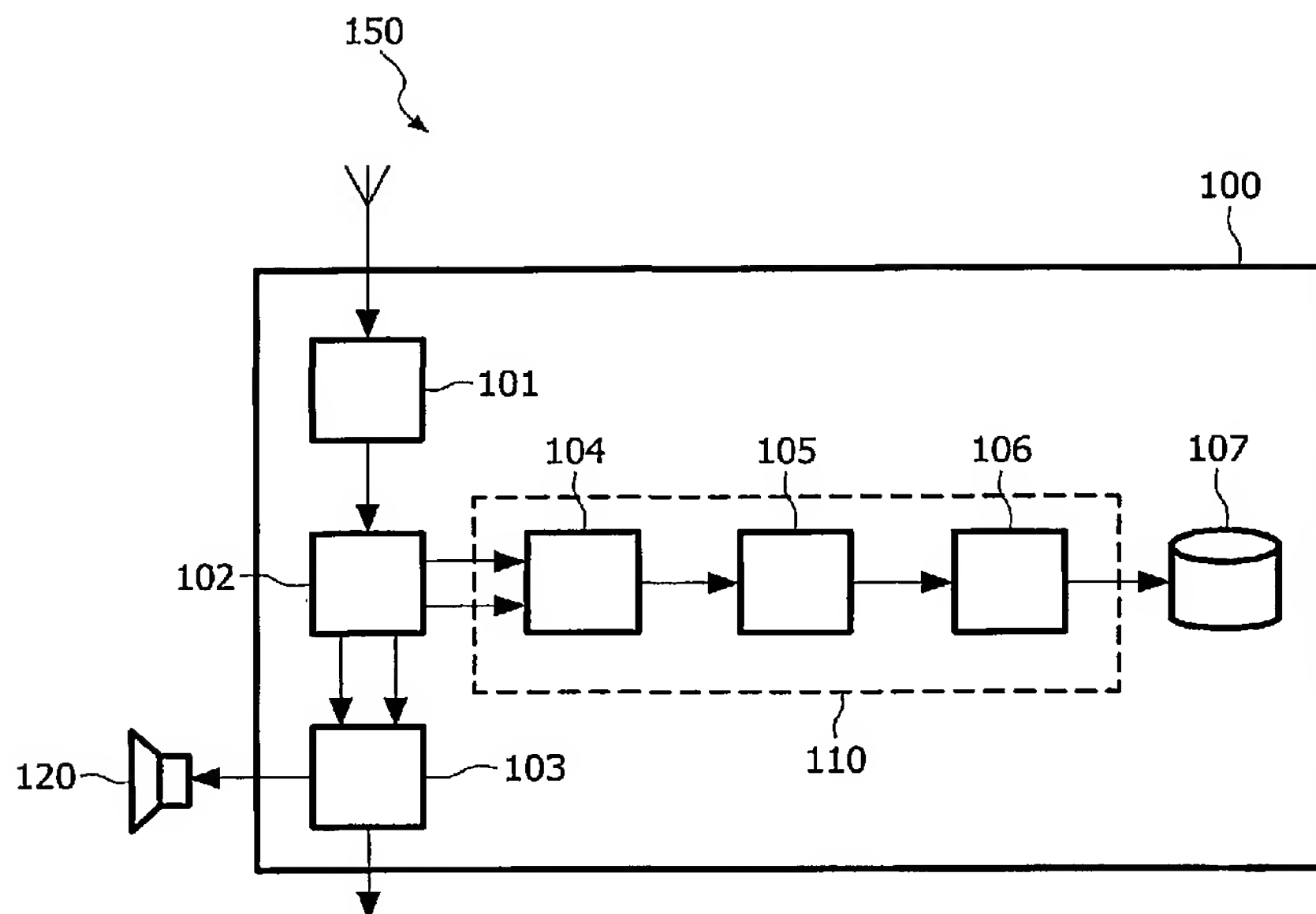
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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE,

[Continued on next page]

(54) Title: METHOD AND CIRCUIT FOR ENCRYPTING A DATA STREAM



(57) Abstract: Current legislation requires the possibility of encryption when storing television programmes received by broadcast. However, legacy playback apparatuses will not be able to play back such encrypted data in a regular way, but possibly in a wrong way. This may result in problems like damage of speakers. Therefore, the application intends to hide any of such possibly damaging streams by intentionally providing such streams with a wrong identification during the encryption process. The application provides among others a method and circuit for encryption and a method and circuit for decryption. The application is especially suitable for DVD recorders, but may also be employed for other video and/or audio recorders. The invention may even be used for encrypting non-audiovisual data.

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